Docket No.: 13173-00010-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Holger Puchta et al.

Confirmation No.: 2084

Application No.: 10/750,891

Group Art Unit: 1638

Filed: January 5, 2004

Examiner: Li Zheng

For: RECOMBINATION SYSTEMS AND METHODS FOR ELIMINATING NUCLEIC ACID SEQUENCES FROM GENOME OF FUK ARYOTIC ORGANISMS

AMENDMENT AND REPLY UNDER 37 CFR §1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Applicants respond to the Office Action dated July, 17, 2006. A petition for an extension of time with the required fee is attached. Reconsideration of the rejections is respectfully requested in view of the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 8 of this paper.